

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: To Be Assigned

Examiner: To Be Assigned

In Re PATENT APPLICATION OF:

Applicants : Kenichi YOSHIMUCHI
Serial No. : To Be Assigned
Filed : March 31, 2004
For : SEMICONDUCTOR DEVICE
Attorney Ref. : AI 331

**INFORMATION
DISCLOSURE
STATEMENT**

March 31, 2004

Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

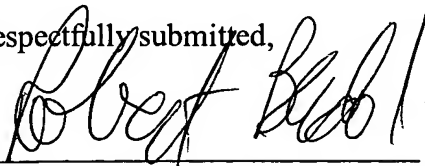
Sir:

This is an information disclosure statement submitted in compliance with the timing requirements of 37 C.F.R. §1.97(b)(1).

Attached are copies of thirty Japanese publications. The documents are listed on the attached Forms PTO-1449. Any relevance of 2002-289853, 2002-231948, 2000-156376, 2002-83962, 2000-332246, 9-199724, 9-74191, 3158973, 10-125905, 7-326755, 8-236766, 9-153613, 8-70124 and 3303601 can be gleaned from their corresponding U.S. patents. These sixteen U.S. patents are also listed on the Forms PTO-1449 for consideration. Any relevance of 2002-261041, 2002-203963, 2002-158233, 2001-284587, 2001-127289, 2001-119023, 2001-102576, 2000-357795, 2000-299457, 2000-106435, 10-326895, 10-125904, 10-56174 and 9-213951 can be gleaned from their attached English translations. Any relevance of 10-154810 and 10-154809 can be gleaned from page 3 of the present application, where these two documents are discussed.

Since this Information Disclosure Statement is being filed with the application, no certification or fee is required, and the requirements of 37 C.F.R. §§1.97 and 1.98 are deemed to be fully met as to the document listed. Consideration of the listed documents is respectfully requested.

Respectfully submitted,



Robert H. Berdo, Jr. (Reg. No. 38,075)
RABIN & BERDO, P.C.
CUSTOMER NO. 23995
(202) 371-8976
(202) 408-0924 fax

March 31, 2004

Date

RHB:tz

FEE ENCLOSED: \$810
Please charge any further
fees to our Deposit Account
No. 18-0002

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				Atty Docket AI 331		Application No. To Be Assigned	
				Applicant Kenichi YOSHIMUCHI			
				Filing Date March 31, 2004		Group Unit To Be Assigned	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date
	AA	6,649,973	11/18/03	Takaishi			
	AB	6,495,883	12/17/02	Shibata et al.			
	AC	6,316,300	11/13/01	Ozeki et al.			
	AD	6,475,864	11/05/02	Sato et al.			
	AE	6,238,981	05/29/01	Grebs			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub- Class	Trans- lation
	AF	2002-289853	10/04/02	Japan			Corresponds to U.S. 6,649,973
	AG	2002-231948	08/16/02	Japan			Corresponds to U.S. 6,495,883
	AH	2000-156376	06/06/00	Japan			Corresponds to U.S. 6,316,300
	AI	2002-83962	03/22/02	Japan			Corresponds to U.S. 6,475,864
	AJ	2000-332246	11/30/00	Japan			Corresponds to U.S. 6,238,981
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AK						
Examiner					Date Considered		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

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U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date
	AL	6,133,587	10/17/00	Takeuchi et al.			
	AM	6,020,600	02/01/00	Miyajima et al.			
	AN	5,976,936	11/02/99	Miyajima et al.			
	AO	5,963,807	10/05/99	Ueno			
	AP	5,895,939	04/20/99	Ueno			
	AQ	5,952,679	09/14/99	Kitou et al.			
- - - - -	AR	5,915,180	06/22/99	Hara et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub- Class	Trans- lation
	AS	9-199724	07/31/97	Japan			Corresponds to U.S. 6,133,587
	AT	9-74191	03/18/97	Japan			Corresponds to U.S. 6,020,600 and 5,976,936
	AU	3158973	02/16/01	Japan			Corresponds to U.S. 5,963,807 and 5,895,939
	AV	10-125905	05/15/98	Japan			Corresponds to U.S. 5,952,679
	AW	7-326755	12/12/95	Japan			Corresponds to U.S. 5,915,180
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AX						
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U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AY	5,776,812	07/07/98	Takahashi et al.			
	AZ	5,747,951	05/05/98	Tomatsu et al.			
	BA	5,723,376	03/03/98	Takeuchi et al.			
	BB	5,682,048	10/28/97	Shinohara et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
	BC	8-236766	09/13/96	Japan			Corresponds to U.S. 5,776,812
	BD	9-153613	06/10/97	Japan			Corresponds to U.S. 5,747,951
	BE	8-70124	03/12/96	Japan			Corresponds to U.S. 5,723,376
	BF	3303601	05/10/02	Japan			Corresponds to U.S. 5,682,048
	BG	2002-261041	09/13/02	Japan			Translation
	BH	2002-203963	07/19/02	Japan			Translation
	BI	2002-158233	05/31/02	Japan			Translation
	BJ	2001-284587	10/12/01	Japan			Translation
	BK	2001-127289	05/11/01	Japan			Translation
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
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U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	BM						
	BN						
	BO						
	BP						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
	BQ	2001-119023	04/27/01	Japan			Translation
	BR	2001-102576	04/13/01	Japan			Translation
	BS	2000-357795	12/26/00	Japan			Translation
	BT	2000-299457	10/24/00	Japan			Translation
	BU	2000-106435	04/11/00	Japan			Translation
	BV	10-326895	12/08/98	Japan			Translation
	BW	10-125904	05/15/98	Japan			Translation
	BX	10-56174	02/24/98	Japan			Translation
	BY	9-213951	08/15/97	Japan			Translation
	BZ	10-154810	06/09/98	Japan			
	CA	10-154809	06/09/98	Japan			
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	CB						
	CC						
	CD						
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